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AMENDMENTS TO THE ABSTRACT

Please amend the Abstract as shown below:

METHOD FOR CHARACTERISING CHARACTERIZING AN OPTICAL FIBRE FIBER LINK

ABSTRACT OF THE DISCLOSURE

The present invention is related to a A method for characterising characterizing an optical link by its beat length, coupling length and polarisation-polarization mode dispersion comprising the steps of: is disclosed. —sending a A pulsed signal is sent along said optical fibre-fiber link and measuring the backscattered signal (being a POTDR signal); is measured after passing through a polarizer-polarizer. —deriving the The length of said optical fibre-fiber, the average power difference between two successive minima of said backscattered signal and the number of maxima per unit length; are derived. —in In an iterative way determining a beat length interval and an interval for the polarisation-polarization mode coupling parameter are determined; until the length of said intervals is below a predetermined value, yielding a value for the beat length and the coupling length, and —calculating the polarisation-polarization mode dispersion is calculated.